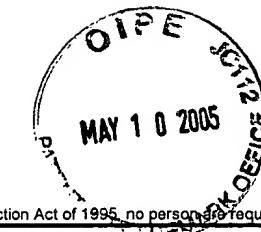


Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.



Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	120.00
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Complete if Known	
Application Number	09/905,052-Conf. #3451
Filing Date	July 12, 2001
First Named Inventor	Hiroshi Samukawa
Examiner Name	L. T. Umez Eronini
Art Unit	1765
Attorney Docket No.	03310/018001

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 50-0591 Deposit Account Name: Osha · Liang LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

<u>Small Entity</u>
Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
20	- 20 =	x	=	

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
6	- 8 =	x	=

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
	- 100 =	/50 (round up to a whole number) x	=	

<u>Fees Paid (\$)</u>

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1251 Extension for response within first month

120.00

SUBMITTED BY

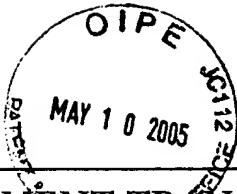
Signature		Registration No. (Attorney/Agent)	48,885	Telephone	(713) 228-8600
Name (Print/Type)	T. Chyau Liang, Ph.D.			Date	May 10, 2005

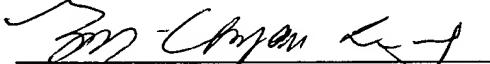
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV644973845US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 10, 2005

Signature:

(Beri W. Hartwell)



AMENDMENT TRANSMITTAL LETTER				Docket No. 03310/018001
Application No. 09/905,052-Conf. #3451	Filing Date July 12, 2001	Examiner L. T. Umez Eronini	Art Unit 1765	
Applicant(s): Hiroshi Samukawa				
Invention: ETCHING SOLUTIONS AND PROCESSES FOR MANUFACTURING FLEXIBLE WIRING BOARDS				
TO THE COMMISSIONER FOR PATENTS				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as shown below.				
22511 PATENT TRADEMARK OFFICE				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	20	- 20 =		x
Independent Claims	6	- 8 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify): Extension for response within first month 120.00				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 120.00				
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity <input type="checkbox"/> No additional fee is required for this amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 50-0591 as described below. A duplicate copy of this sheet is enclosed. <input type="checkbox"/> Credit any overpayment. <input type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 Dated: May 10, 2005				
T. Chyau Liang, Ph.D. Attorney Reg. No.: 48,885 OSHA · LIANG LLP 1221 McKinney St., Suite 2800 Houston, Texas 77010 (713) 228-8600				
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV644973845US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.				
Dated: May 10, 2005 Signature:  (Beri W. Hartwell)				



Docket No.: 03310.018001
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Design Application of:
Hiroshi SAMUKAWA

Application No.: 09/905,052

Art Unit: 1765

Filed: July 12, 2001

Examiner: Lynette UMEZ-ERONINI

For: ETCHING SOLUTIONS AND PROCESSES
FOR MANUFACTURING FLEXIBLE WIRING
BOARDS

22511

PATENT TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: Official Draftsperson

Dear Sir:

SEPARATE LETTER TO THE OFFICIAL DRAFTSPERSON

Please amend Figures 3a and 3b as shown in the enclosed replacement sheets. Figures 3a and 3b have been amended to accurately indicate that element 51 is a benzene ring. Applicant submits that these replacement figures are formal.

Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 03310.018001).

Dated: *5/10/05*

Respectfully submitted,

By *T. Chyau Liang*
T. Chyau Liang, Attorney for Applicant
Registration No.: 48,885
Osha · Liang LLP
1221 McKinney, Suite 2800
Houston, TX 77010
(713) 228-8600
(713) 228-8778 (Fax)



Application No. (if known): 09/905,052

Attorney Docket No.: 03310.018001

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV576719303US in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on 5-10-05
Date

Beri Hartwell
Signature

Beri W. Hartwell

Typed or printed name of person signing Certificate

N/A
Registration Number, if applicable

(713) 228-8600
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Amendment Transmittal (1 page)
Amendment (17 pages)
Separate Letter to Official Draftsperson (1 page)
Formal Drawing (1 page)
Request for Extension of Time (2 pages)
Fee Transmittal (1 page)
PTO 2038 CC authorization form (1 page)